

wor(l)d™  
— Life Sensing Technology —

# HELO LX+

USER GUIDE



EN / IT / ES / FR / RU / TR / DE

HELLO LX+

## Getting Started

Welcome to the new dimension of mobile wellness with HELO™ LX+.

HELO™ LX+ is the head of a new generation of devices that monitor your bio-parameters through the power of Life Sensing Technology. With its Clinical Grade Sensors, HELO™ LX+ learns from your behaviors and gives you a complete analysis of your wellness.

## WHAT IS INCLUDED IN THE PACK

1. HELO™ LX+ wristband
2. Charger cable
3. HELO™ User Guide
4. XS Black Band
5. XL Black Band

**HELO™ LX+ wristband is made of two parts:** the removable band and the device body with the sensors.



## HELO™ LX+ FEATURES



CLINICAL GRADE SENSORS  
2 GREEN SENSORS - RED SENSOR - NIR SENSOR  
- UV SENSOR - SKIN CONTACT SENSOR



HIGH RESOLUTION RAW DATA



3 AXIS ACCELEROMETER



INTERCHANGEABLE BANDS



GYROSCOPE



COMPACT DESIGN



5 DAY BATTERY



WIRELESS CHARGER



1 ATM WATERPROOF



BLE CONNECTION



LIGHTWEIGHT 22 GR



XS AND XL BANDS INCLUDED



EXPAND HELO™ LX+ WITH HELOAPPSTORE  
OPEN API 2.0

This new generation of personal Device by WOR(L)D is characterized by extraordinary features:

### **Dimensions:**

- Body Size: 46.5mm x 18.6mm x 11.5mm
- Body Weight: 22 g

### **Materials:**

- Body Front cover: IML process
- Body Back cover: ABS + 304 Stainless steel, polishing surface.
- Band: Silicon injection
- Band Buckle: Titanium alloy material with CNC cutting process.

### **Hardware:**

- Sensors: PPG sensors (Red LED - 2 GREEN LED) + NIR + UV sensor + Skin Contact Sensor
- Chipset: TZ1041 + TI1292 + SI1133
- Battery: 120mA Li-polymer Battery
- Connection: Bluetooth 4.1

## **KNOW YOUR HELO™ LX+**

### **A - HELO™ LX+ button**

The HELO™ LX+ button has different functions:

- Press for 2 seconds to TURN ON HELO™ LX+;
- Press for 5 seconds to TURN OFF HELO™ LX+;
- Press for 8 seconds to RESET HELO™ LX+;
- Double click to activate additional functions

**B - Sensors with LEDs**

Allows, at contact with your skin, to collect your bio-parameters.

When in use, the Green or/and Red LED is on.

**C - Charging Connectors**

On which the cable engagement charging takes place.

**D - Plate**

Additional contact with your skin.



### **E - Status LED**

Indicates the status of your HELO™ LX+. It shows the different status of the system (it can be fixed or blink):

- Red LED: Indicates battery status
- Green LED: Indicates operational but not linked status
- Blue LED: Indicates linked status
- Yellow LED: Indicates measurements status

### **F - UV Sensor**

Sensor that allows monitoring of your exposure to UV Rays.





## HOW TO APPLY THE STONES

The band of HELD™ LX+ allows you to put in different Titanium plates, which include Germanium stones.

The application of the plates is very simple: you just need to align the hooks of each plate with the specific slits that you will find in the internal part of the band, and press slightly to hook them in. The plates can be removed and replaced again at any time and at the height you prefer.

Be careful that they are not covered by the band itself and that they are in contact with your skin, in a comfortable way and without forcing. The stones must be kept clean and safe from impurities.



## HOW TO WEAR HELO™ LX+

For correct use, keep your wristband very close to your skin, keeping the sensor window clean. It is best to wear HELO™ LX+ on the left wrist, in a high position, for more accurate measurements.

### **Wear the wristband:**

1. Place your HELO™ LX+ around your wrist, making sure that it is on correctly, with the LED placed in the farthest part from your body.
2. Run the part of the band with the closure hook inside the round hole that is on the other part of the band.
3. Align the pegs of the hook with the two holes that give you the best wearability.

4. Push the hook with the thumb and the index finger until the pegs are completely fitted in the desired holes.



## HOW TO CHARGE HELO™ LX+

To recharge your wristband, you need to apply the underlying part to the charger adapter.

You can connect to the adapter using the provided USB cable, through which you can recharge HELO™ LX+ both from your PC or from a common USB charger. Make sure that adapter has a maximum voltage of 5V and maximum current of 0.5A. The battery lasts about 5 days and needs about 2 hours to be fully charged.

The duration of the battery depends on the use of HELO: the calculations regarding the duration refer to normal usage, with a correct charge of the battery.

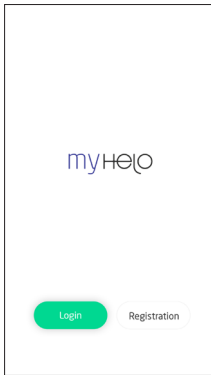
At the beginning of charging, if you do not see the red LED on, wait a few minutes and try to turn on HELO™ LX+ by pressing the button for 2 seconds. Charge HELO™ LX+ until the top green LED turns on, indicating that charging is complete. If HELO™ LX+ doesn't charge try to clean/scratch the charging connectors of device and repeat the procedure from the beginning. Given the reduced charging times and to avoid losing of nighttime measurements, charge HELO™ LX+ during the day.

**Note:** The power adaptor is not included. You can plug the USB cable in a USB port of your computer or in a wall power adaptor.

## FIRST CONNECTION AND ACCOUNT CREATION

To better take advantage by your HELO™ LX+, you have to create your HELO™ ACCOUNT. To register your HELO™ LX+ you can use different apps, we recommend to you to download and install MyHELOApp, available at [heloappstore.com](http://heloappstore.com). Follow the installing procedure.

The procedure depends on which operating system is used (iOS or Android).



## MYHELO APP USE

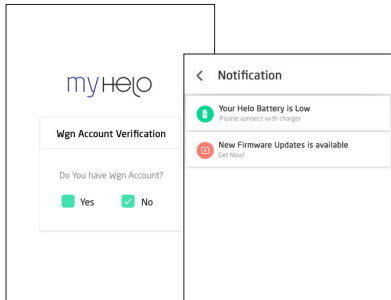
When you start MyHELOApp, you have to follow two mandatory steps:

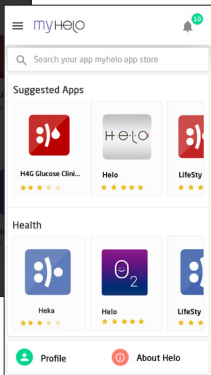
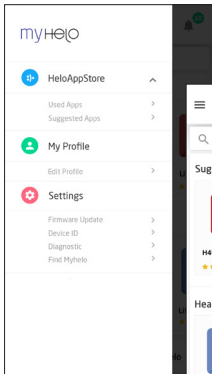
**1. Registration:** You will need to enter your phone number or email. When you confirm, you will receive a PIN code to enter only the first time you start the App.

**2. WGN Account Verification:** You must associate a WOR(L)D GN account to your device. You can choose to use your WGN account or, if you don't have one, to use the account of the person that has introduced you to our company product.

Now, you can use MyHELOApp which offers you a

personalized and unique notification system and allows you to be update about HELO™ LX+ status, available updates, and to receive all HELO™ App notifications in one place.





From the **Side Menu** you can choose to:

- Discover and Manage the apps offered by **HeloAppStore**

1. **Used Apps** allows you to manage and see the HELO™ Apps installed on your device
2. **Suggested Apps** offers direct access to the apps available on HeloAppStore and suggest the apps best for you, based on your age, your physical activity and your wellness.

- Edit and Manage your personal profile through the **My Profile** function

You can fill your personal details for your profile linked to HELO™ LX+ and take advantage of all the possibilities offered by MyHELOApp and HeloAppStore.

- Manage your HELO™ LX+ through the **Settings** function

1. Use **Firmware Update** to have your HELO™ LX+ always update to the last available firmware version. (An internet connection is needed).

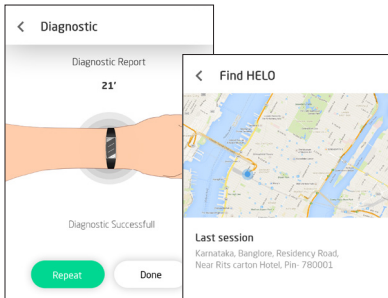
**MAKE SURE TO HAVE ALWAYS HELO™ LX+ UPDATED TO THE LATEST AVAILABLE VERSION TO TAKE ADVANTAGE OF ALL AVAILABLE FUNCTIONS AND TO AVOID PROBLEMS WITH THE DEVICE.**

2. **Device ID** to know your HELO™ LX+ univocal identification code, used to request warranty repair

3. **Diagnostic** allow you to launch a check tool to be sure that your HELO™ LX+ is fully functional

4. **Find My HELO™** allows you to find your HELO™ LX+ by GPS positioning and to see the last known position.

**POSITION IS A FUNCTION OF THE HELO™ LX+ PAIRED SMARTPHONE. HELO™ LX+ DOESN'T HAVE AN INTERNAL POSITIONING SYSTEM.**



## MONITOR YOUR WELLNESS

HeloAppStore is now the center of life for your HELO™LX+. From [heloappstore.com](http://heloappstore.com) you can download the apps made by WOR(L)D and also apps made by independent developers.

You have a vast universe of possibilities, with app that can monitor your health, your well-being, your physical activity, and much more.

In a single device you can benefit from the creativity of the brightest minds in the world. Each app can be used with Android or iOS and can communicate with your HELO™LX+.



# HeloAppStore

**Note:** Each App is independent and has its own instructions and compatibility. Please refer to [heloappstore.com](http://heloappstore.com) for more info and details.



## CARE AND CLEANING OF HELO™ LX+

The materials that compose HELO™ LX+ are meant to be worn day and night, so it's important to follow some guidelines to wear and maintain them correctly.

**To keep the band clean, it is necessary to follow these guidelines:**

Clean HELO™ LX+ with the provided cloth. If necessary, you can hand wash the band only in cold water and dry it carefully.

Let the band dry in the open air. Direct sunlight, high temperatures, and humidity can cause discoloration and damage.

## REPLACE THE BAND

The band is composed of two separate parts, which can be replaced with other bands which are provided separately.

## RESOLUTION OF FREQUENT PROBLEMS

### **I can't connect HELO™ LX+ to the apps**

- Recharge HELO™ LX+ and check that the LED becomes red during the charge.
- Verify that the Bluetooth connection on your smartphone is active.
- Try to turn the Bluetooth connection of your mobile device off and on.
- Keep HELO™ LX+ near the smartphone.

If the problem persists, you can unpair HELO™ LX+ from the app and reset the wristband (hold the power button for 8 seconds and then turn it on) and try again. If after all the checks the device doesn't connect, you can try on a new smartphone/tablet.

For more solutions to usage problems related to the Apps and HELO™ LX+, please visit official Company website or HeloAppStore: [heloappstore.com](http://heloappstore.com)

The logo for HELO LX+ is displayed in a minimalist, black, sans-serif font. The word 'HELO' is written in a stylized manner where the 'e' and 'o' are connected to the 'l' and 'o' respectively. The 'LX+' is written in a more standard, spaced-out font.

## Product Disclaimer

The use of the HELO™ LX+ and its accessories are intended for personal use only and are not intended to be used to diagnose or treat any diseases. This product should not be used to demonstrate results that are not set forth in the terms and conditions or described in the wellness disclaimer. The pictures of this product must not be altered in any way, including color, size, and applications. HELO™ LX+ does not replace any kind of supplement or medicine in any way. In order to be fully functional, some features may require pairing HELO™ LX+ with a smartphone. WOR(L)D is not liable for any health claims made by independent distributors. Products or claims made about specific features have not been evaluated by the Food and Drug Administration. WOR(L)D is not responsible for any inappropriate claims made by independent distributors, even if WOR(L)D is made aware of these claims.

## Legal Disclaimer

I acknowledge the fact that HELO™ LX+ and the HELO™ apps are not medical devices or medical apps and the purpose of use is not for medical or clinical diagnostic or evaluation but only as a wellness device app. The results of the measurement of HELO™ LX+ and HELO™ apps are for entertainment purposes only and not intended to be used for ambulatory or clinical application. Measurements are estimations only and results may not be accurate.

**FCC Warning:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- o Reorient or relocate the receiving antenna.
- o Increase the separation between the equipment and receiver.
- o Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- o Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**ISED Statement**

- English: This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device. The digital apparatus complies with Canadian CAN ICES-003 (B)/NMB-3(B).

- French: Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement. L'appareil numérique est conforme à la canadienne CAN ICES 003 (B)/NMB 3(B).

**Radiation Exposure Statement**

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

L'appareil a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. L'appareil peut être utilisé en condition d'exposition portable sans restriction.